

BELHAVEN UNIVERSITY

CHECKLIST FOR GRADUATION REQUIREMENTS IN CHEMISTRY BACHELOR OF SCIENCE (BIOCHEMISTRY CONCENTRATION) – FRESHMAN

Minimum of 124 credit hours required for graduation

General Education	37 hours
Major	56 hours
General Electives	31 hours
Total:	124

Name: _____

ID#: _____

Freshman Year (Fall):

BU 101 Belhaven Basics	1	_____
BIB 220 Exploring the OT	3	_____
ENG 101 Freshman English I	3	_____
CHE 111 General Chemistry I*	3	_____
CHE 113 General Chemistry I Lab*	1	_____
BIO 105 General Biology I	3	_____
BIO 107 General Biology Lab I	1	_____
Total	15	

Freshman Year (Spring):

BIB 221 Exploring the NT	3	_____
ENG 102 Freshman English II*	3	_____
CHE 112 General Chemistry II*	3	_____
CHE 114 General Chemistry II Lab*	1	_____
BIO 106 General Biology II	3	_____
BIO 108 General Biology Lab II	1	_____
General Elective	3	_____
Total	17	

Sophomore Year (Fall):

ENG 225 Ancient Literature*	3	_____
HIS 225 Ancient History*	3	_____
HUM 225 Biblical Themes I *	1	_____
BIO 375/377 Cellular & Molecular I* or	4	_____
BIO 376/378 Cellular & Molecular II		_____
CHE 215 Organic Chemistry I*	3	_____
CHE 217 Organic Chem Lab I*	1	_____
Total	15	

Sophomore Year (Spring):

ENG 226 Enlightenment to 21 st *	3	_____
HIS 226 Enlightenment to 21 st *	3	_____
HUM 226 Biblical Themes II*	1	_____
CHE 216 Organic Chemistry II*	3	_____
CHE 218 Organic Chemistry II Lab*	1	_____
CHE 316 Quantitative Chemical*	3	_____
CHE 317 Quantitative Chemical Lab*	1	_____
Total	15	

Junior Year (Fall):

CHE 415/417* Biochemistry I	4	_____
PHY 241 General Physics I*	3	_____
PHY 243 General Physics Lab*	1	_____
MAT 207 Calculus I*	3	_____
General Elective	3	_____
Total	14	

Junior Year (Spring):

CHE 416/418* Biochemistry II	4	_____
PHY 242 General Physics II*	3	_____
PHY 244 General Physics II Lab*	1	_____
Chemistry Elective*	2	_____
General Elective	3	_____
General Elective	3	_____
Total	16	

Senior Year (Fall):

CHE 441 Chemistry Seminar*	1	_____
Science Requirement (choose one)		_____
BIO 125 or PHY 125	4	_____
General Elective	3	_____
General Elective	4	_____
General Elective	3	_____
Total	15	

Senior Year (Spring):

CHE 421/423 Phys Chemistry I* or	4	_____
CHE422/424 Physical Chemistry II*		_____
CHE 442 Chemistry Seminar*	1	_____
WVC 401 Kingdom Life*	3	_____
General Elective	3	_____
General Elective	3	_____
General Elective	3	_____
Total	17	

*Course has prerequisites; Please see catalogue for details

CHAPEL IS REQUIRED FOR ALL STUDENTS FOR EACH SEMESTER THEY ATTEND BELHAVEN